

UX Capstone Experience



Project Title	UX Capstone Experience
Project Summary	We are seeking a student with the desire and skills to analyze our existing web interface, to propose design options to enhance the user experience, and to evaluate results of accepted changes. This project is envisioned as a “digital studio” capstone project.
Country	United States
Agency	Health and Human Services Department
DoS Office	N/A
Post	N/A
Section	N/A
Number of Interns	1

Project Description

We have identified the need for usability testing and design modifications to improve the user experience of our website: <https://ttpedge.sitenv.org/ttp/#/home>

We are seeking a student with the desire and skills to analyze our existing web interface, to propose design options to enhance the user experience, and to evaluate results of accepted changes. This project is envisioned as a “digital studio” capstone project. The student will conduct tests and satisfaction questionnaires at baseline and at completion, so that the impact of modifications to a production portal can be documented for the student’s portfolio.

The project will equip a student with valuable experiences in applying academic lessons in theory, design and technology necessary for effective practice as an interaction designer, usability engineer, user researcher, or head of user experience. Government staff seek recommendations for:

1. how to guarantee that high volume steps can be completed quickly and easily
2. how to improve organization of content
3. how to improve enjoyment of navigation on the site
4. how to innovate with new and emerging technologies given contractual and budget constraints

This project provides an opportunity to substantively engage with a government hosted public facing web portal, and to document the impact of accepted recommendations and intervention with metrics.

The student will have the opportunity to take the role of a user experience (UX) designer/analyst on an interdisciplinary team in the Office of Standards and Technology/Office of the National Coordinator for Health Information Technology/U.S. Department of Health and Human Services.

The student will advise about fundamental User Experience principles– analysis, design, prototyping and evaluation – in the context of a public facing website that helps software designers meet federal requirements for certification testing of health information technology solutions. The student will work with government staff

to produce excellent, professional work that will showcase the impact of the internship

Desired Skills Interests

Additional Information

None

Language Requirements

None